

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 23   | ("3611149"  <br>"3740476"  <br>"3903366"  <br>"4039754"  <br>"4054863"  <br>"4497055"  <br>"4639920"  <br>"4672669"  <br>"4763293"  <br>"4803684"  <br>"4825440"  <br>"4829522"  <br>"4829553"  <br>"4907277"  <br>"5148431"  <br>"5164915"  <br>"5241494"  <br>"5268655"  <br>"5313472"  <br>"5335019"  <br>"5335312"  <br>"5341457"  <br>"5355431"),FN.<br>OR ("5586126").<br>URPN. | US-PGPUB;<br>USPAT; USOCR   | OR               | OFF     | 2010/09/12<br>11:45 |
| S1    | 276  | "704"/\$.cds. and<br>voip\$2 and (packet<br>\$5 near2 los\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/09/09<br>15:28 |
| S2    | 114  | S1 and amplitude<br>\$5   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/09/09<br>15:28 |
| S3    | 56   | S1 and (positive\$5<br>and negative\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/09/09<br>15:30 |

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| S4 | 39    | S2 and S3   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/09<br>15:33 |
| S5 | 10    | voip and (los\$5<br>near2 packet\$5)<br>and (positive\$2<br>with sum\$10) and<br>(negative with sum<br>\$10)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/09<br>15:42 |
| S6 | 60    | voip and (positive<br>\$2 with sum\$10)<br>and (negative<br>with sum\$10)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/09<br>15:44 |
| S7 | 57    | S1 and envelop\$5   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/09<br>15:47 |
| S8 | 19    | voip and ((positive<br>\$2 with (sum\$10<br>or add\$5 or<br>addition\$5)) same<br>(threshold\$5 or<br>limit\$5)) and<br>((negative with<br>(sum\$10 or add\$5<br>or addition\$5))<br>same (threshold<br>\$5 or limit\$5))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>11:15 |
| S9 | 11033 | ((positive\$2 with<br>(sum\$2 or<br>summing\$2 or<br>summation\$5 or<br>add\$4 or addition<br>\$5)) same<br>(threshold\$5 or<br>limit\$5)) and<br>((negative with<br>(sum\$2 or<br>summing\$5 or<br>summation\$5 or<br>add\$4 or addition<br>\$5)) same<br>(threshold\$5 or<br>limit\$5)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>11:20 |

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| S10 | 71  | S9 and "704"/\$.<br>ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>11:21 |
| S11 | 83  | S9 and ((lost\$5 or<br>drop\$5) with<br>(frame\$5 or packet<br>\$5))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>11:23 |
| S12 | 188 | "704"/\$.ccls. and<br>((lost\$5 or drop\$5<br>or eras\$5) with<br>(frame\$5 or packet<br>\$5)) and ((gain\$5<br>or amplitude\$5)<br>with (adjust\$2 or<br>adjustment\$5)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>11:54 |
| S13 | 310 | "704"/\$.ccls. and<br>((lost\$5 or drop\$5<br>or eras\$5) with<br>(frame\$5 or packet<br>\$5)) and voip   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>12:16 |
| S14 | 72  | S13 and envelope<br>\$5   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>12:17 |
| S15 | 14  | "4554670"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>12:24 |
| S16 | 312 | "704"/\$.ccls. and<br>((lost\$5 or drop\$5<br>or eras\$5) with<br>(frame\$5 or packet<br>\$5)) and envelope<br>\$5  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>12:31 |

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| S17 | 283 | S16 and (gain\$5 or amplitude\$5)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>12:32 |
| S18 | 98  | "704"/\$.cds. and<br>((lost\$5 or drop\$5<br>or eras\$5) with<br>(frame\$5 or packet<br>\$5)) and bias\$5                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>12:38 |
| S19 | 30  | "704"/\$.cds. and<br>((lost\$5 or drop\$5<br>or eras\$5) with<br>(frame\$5 or packet<br>\$5)) and (compar<br>\$5 with envelope<br>\$5) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>12:52 |
| S20 | 349 | "704"/\$.cds. and<br>(compar\$5 with<br>envelope\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>13:18 |
| S21 | 57  | S20 and (gain\$5<br>or amplitude\$5).<br>ab.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>13:20 |
| S22 | 166 | "704"/\$.cds. and<br>((gain\$5 or<br>amplitude\$5) with<br>adjust\$5).ab.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>15:51 |
| S23 | 62  | "704"/\$.cds. and<br>((amplitude\$5)<br>with adjust\$5).ab.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/09/10<br>16:06 |

**EAST Search History (I nterference)**

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